

Title (en)  
Non-contact electricity feeding facility

Title (de)  
Kontaktlose Stromeinspeisungsanlage

Title (fr)  
Appareil d'alimentation électrique sans contact

Publication  
**EP 1914858 A2 20080423 (EN)**

Application  
**EP 07018507 A 20070920**

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Abstract (en)  
An object of the present invention is to provide a non-contact electricity feeding facility that feeds electricity to a rail guided vehicle in a non-contact manner, the facility enabling a temperature abnormality in a feeding cable to be reliably detected using a simple configuration. The present invention provides a non-contact electricity feeding facility 7 that feeds electricity to a rail guided vehicle 5 in a non-contact manner, the facility including a thermostat 43 mounted at an end of the feeding cable 9 at a connection between a feeding cable 9 and a bus bar 12 for junction or termination which is required for feeding electricity, the thermostat 43 operating at at least a predetermined temperature, and a temperature abnormality detecting circuit 44 that detects that the thermostat 43 has operated (Fig. 4).

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Cited by  
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